GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

STARRED QUESTION NO:428
ANSWERED ON:17.04.2001
R AND D CENTRES FOR ANALYSING FERTILISERS AND AGRO-CHEMICALS
P.D. ELANGOVAN

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) the number of Research and Development Centres in the country for the analysis of Fertilizers and agro-chemicals, location-wise,

(b) whether the Government have got any breakthrough to produce fertilizers and agro-chemicals without any side effects,

(c) if so, the details thereof; and

(d) the amount allocated, disbursed, utilised by these R and D Centres in the last three years, year-wise?

Answer

MINISTER OF CHEMICALS AND FERTILIZERS (SHRI SUKHDEV SINGH DHINDSA)

(a) to (d): A statement is laid on the Table of the House.

Statement referred to in reply to Lok Sabha Starred Question No. 428 to be answered on 17.4.2001 regarding R&D Centres for Analysing Fertilisers and Agro- Chemicals .

(a) & (d): Department of Scientific and Industrial Research (DSIR) operates a plan scheme viz. Research and Development by Industry (RDI) wherein recognition is granted to in-house R&D units of industry. A list of DSIR recognised in-house R&D units engaged in production of the fertilizers and agro-chemicals is given in Annexure-I. The Institute of Pesticides Formulation Technology (IPFT) is also one of the research centres engaged in the development of eco and environment friendly pesticide formulation. While DSIR has not allocated any amount to the recognised in-house R&D units, the details of the funds released to IPFT during the last three years is as under:-

Year	(Rs. in crore)
1998-1999	3.00
1999-2000	25.88
2000-2001	24.52

Further, Clause 29 of Fertiliser Control Order (FCO), 1957 provides for setting up of the Fertiliser Quality Control Laboratories by the State Governments / Government of India for analysis of fertiliser samples. The quality of the fertiliser samples is analysed in 66 Fertiliser Testing Laboratories in the country. Also there are 48 Laboratories for testing of Pesticides in the country. The Statewise number of fertiliser and pesticide testing Laboratories is given in Annexure-II.

(b) & (c): To avoid any side effect of excessive use of chemical fertilizers and agro- chemicals, the Government is promoting Integrated Plant Nutrient Management System and Integrated Pest Management System. Under the Integrated Plant Nutrient Management System, the use of bio-fertilizers and organic fertilizers is also encouraged. Under the Integrated Pest Management System, along with chemical pesticides use of bio-pesticides, mechanical methods of weed control etc. are encouraged.

Annexure-II

Name of State / UT	No. of fertiliser testing laboratories	No. of pesticide testing laboratories

Assam	1	1
Bihar	3	1
Orissa	2	1
West Bengal	3	1
Manipur	-	1
Mizoram	1	-
Gujarat	3	2
Madhya Pradesh	5	1
Maharashtra	4	4
Rajasthan	3	2
Haryana	2	2
Himachal Pradesh	2	1@
Jammu & Kashmir	2	2
Punjab	2	3
Uttar Pradesh	3	3
Andhra Pradesh	5	5
Karnataka	4	5
Kerala	2	1
Pondicherry	1	1
Tamilnadu	14	9
Government of India	4+	2
Total	66	48

@ under establishment
+ One each at Faridabad, Mumbai, Chennai and Calcutta.

Annexure-I

List of the DSIR Recognised in-house R&D units engaged in the production of Fertilizers and Chemicals (Agro).

1. ACL Chemicals Ltd., Chennai.

2. AIMCO Pesticides Ltd., Mumbai

3. Advante India Ltd. (Formerly ITC Zeneca Ltd.), Secunderabad

4. Ajay Biotech (India) Ltd., Pune

5. BASF India Ltd., Thane
6. Bayer (India) Ltd., Kandlakoya, RR Dist (AP)

7 Cyanamide India Ltd., Mumbai

8. DE-NOCIL Crop Protection Ltd., Mumbai

9. Deepak Nitrite Ltd., Pune
10. EID Parry (India) Ltd., (Agritech Research Centre), Bangalore
11. Fertilizers & Chemicals Travancore Ltd., Cochin
12. FI-com Organics Ltd., Mumbai
13. Gharda Chemicals Ltd., Mumbai
14. Godrej Agrovet Ltd., Sachin
15. Godrej Plant and Biotech Ltd., Medchal, RR Distt.
16. Gujarat Alkalies & Chemicals Ltd., Baroda
17. Gujarat Insecticides Ltd., Ankleshwar
18. Gujarat Narmada Valley Fertilizers Company Ltd., Distt. Bharuch
19. Gujarat State Fertilizer Company Ltd., Baroda
20. Hindustan Insecticides Ltd., Udyogmandal
21. Indian Farmers Fertilizers Co-operative Phulpur Ltd., New Delhi
22. Mitsu Industries Ltd., Vapi
23. Nagarjuna Agrichem Ltd., Srikakulam
24. National Organic Chemical Industries Ltd., Mumbai
25. Novartis Enterprises Pvt. Ltd., Mumbai
26. Pest Control (India) Ltd., Mumbai

27. P I Industries Ltd. (Formerly Pesticides India Division), Udaipur
28. Rallis India Ltd., Mumbai
29. Rashtriya Chemicals & Fertilizers Ltd., Mumbai
30. Sudarshan Chemicals Industries Ltd., Pune
31. Southern Petrochemicals India Corporation Ltd., Tuticorin
32. T. Stanes & Company Ltd., Coimbatore
33. United Phosphorous Ltd., Mumbai